



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4042-7****Job Sheet 203600****Part No:** D4042-7**Job Qty:** 1 pcs**Part Name:** Rib**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 11/22/19**Job Tracking No:****Due Date:** 12/10/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:**

**Note:** DWG D4042 REV.B IPP RevA: new issue DD 10.01.07 verified by:EC IPP Rev:B as per dwg revA DD 10.02.18 verified by:EC

**Ship Via:****Bill of Materials****Job Routing**

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off |
|-------|------------------------|-------|------------|----------|-----------|---------|--------------------------|-----------|----------|
|       |                        |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |          |
| 100   | Large Fab - Basket - 1 | 1 pcs | 12/10/19   |          | 0.00      | 0.68    | Large Fab - 1            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 10           |           |          |
|       |                        |       |            |          |           |         | Large Fab - 2            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 3            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 4            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 5            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 6            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 7            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 8            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 9            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 11 (Various) |           |          |
|       |                        |       |            |          |           |         | Large Fab - 12           |           |          |
| 110   | QC 5                   | 1 pcs | 12/10/19   |          | 0.00      | 0.00    | QC 5 - 10                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 12                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 17                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 18                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 19                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 22                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 24                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 3                 |           |          |
|       |                        |       |            |          |           |         | QC 5 - 43                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 49                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 51                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 58                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 68                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 9                 |           |          |
|       |                        |       |            |          |           |         | QC 5 - 50                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 30                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 40                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 61                |           |          |



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1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S235956**Part:** D4042-7**Job No:** 203600**Serial No/Batch:** S235956**Revision:** B**Inspector:****Exp Date:****Instructions:** Various STC's**Date:** 11/29/19

**DAS**  
**40**  
**9-89**

NOV 29 2019

Plex 11/22/19 8:03 AM Dart.lajeunesse.marie

|                                       |          |           |           | QC 5 - 81              |             |
|---------------------------------------|----------|-----------|-----------|------------------------|-------------|
| 120 Packaging 3-1 - Stock - B4B 1 pcs | 12/10/19 | 0.00 0.00 |           | Packaging 3 - 1 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 2 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 3 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 4 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 5 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 6 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 7 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 8 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 9 - B4B  |             |
|                                       |          |           |           | Packaging 3 - 10 - B4B |             |
|                                       |          |           |           | Packaging 3 - 11 - B4B | 12          |
|                                       |          |           |           | Packaging 3 - 12 - B4B |             |
|                                       |          |           |           | Packaging 3 - 13 - B4B |             |
|                                       |          |           |           | Packaging 3 - 14 - B4B |             |
|                                       |          |           |           | Packaging 3 - 15 - B4B |             |
|                                       |          |           |           | Packaging 3 - 16 - B4B |             |
|                                       |          |           |           | Packaging 3 - 17 - B4B |             |
|                                       |          |           |           | Packaging 3 - 18 - B4B |             |
|                                       |          |           |           | Packaging 3 - 19 - B4B |             |
|                                       |          |           |           | Packaging 3 - 20 - B4B |             |
|                                       |          |           |           | Packaging 3 - 21 - B4B |             |
|                                       |          |           |           | Packaging 3 - 22 - B4B |             |
|                                       |          |           |           | Packaging 3 - 23 - B4B |             |
|                                       |          |           |           | Packaging 3 - 24 - B4B |             |
|                                       |          |           |           | Packaging 3 - 25 - B4B |             |
|                                       |          |           |           | Packaging 3 - 26 - B4B |             |
|                                       |          |           |           | Packaging 3 - 27 - B4B |             |
|                                       |          |           |           | Packaging 3 - 28 - B4B |             |
|                                       |          |           |           | Packaging 3 - 29 - B4B |             |
|                                       |          |           |           | Packaging 3 - 30 - B4B |             |
|                                       |          |           |           | Packaging 3 - 31 - B4B |             |
|                                       |          |           |           | Packaging 3 - 32 - B4B |             |
|                                       |          |           |           | Packaging 3 - 33 - B4B |             |
|                                       |          |           |           | Packaging 3 - 34 - B4B |             |
|                                       |          |           |           | Packaging 3 - 35 - B4B |             |
|                                       |          |           |           | Packaging 3 - 36 - B4B |             |
| 130 QC 21 - SA                        | 1 pcs    | 12/10/19  | 0.00 0.00 | QC 21 - SA - 21        | DAS         |
|                                       |          |           |           | QC 21 - SA - 70        | 21          |
|                                       |          |           |           | QC 21 - SA - 53        | DEC 03 2019 |

Part Op 100 - (Fabricate per Drwg) 1- Cut as per dwg D4042 2- Drill holes only one side of tube as per dwg 3- Deburr and remove  
 Descriptions: identification markings

110 - (QC5- Inspect part completeness to step on W/O)

120 - (Identify as per dwg & Stock Location: \_\_\_\_\_)

130 - (QC21- Final Inspection - Work Order Release)

### Job BOM

| Part / Item      | Component Name            | Quantity             | Operation                  | Container |
|------------------|---------------------------|----------------------|----------------------------|-----------|
| M304TS0.750W.049 | 304 Sq Tube .75X.75X.049W | 5.3330 ft (5.333 ea) | 100-Large Fab - Basket - 1 | 5232145   |

### Job Allocations

| Operation                  | Component Part   | Required | Inventory | Allocated |
|----------------------------|------------------|----------|-----------|-----------|
| 100-Large Fab - Basket - 1 | M304TS0.750W.049 | 5        | 607       | 0         |

### Part Specifications

Specifications could not be found.



Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                      |  |                                                                               |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | MRB (QSI042)                                                                  |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   | <b>Disposition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | Completed By<br><br><br>Lead hand / Supervisor<br><br><br>QC / QA Coordinator |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |
| <b>Root Cause</b><br><br><div style="display: flex;"> <div style="flex: 1;">           Operator <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Preservation <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                                                                               |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |